

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims:

1-9. (Canceled)

10. (Previously Presented) A computer-readable medium containing computer instructions and data for carrying out the operations of:

associating each of a plurality of setting values for a presentation device with each of a plurality of media input signals in a multimedia system;

selecting one of said media input signals for presentation;

modifying said one media input signal in accordance with one of said setting values, wherein said one setting value is associated with said one media input signal;

transmitting said modified one media input signal to said presentation device; and

presenting said modified one media input signal with said presentation device.

11. (Previously Presented) A medium according to claim 10, wherein said associating operation further associates a plurality of settings with each of said media input signals.

12. (Previously Presented) A medium according to claim 11, further comprising a data structure for holding said values for all of said settings, said structure having a separate entry for each of said media input signal.

13. (Currently Amended) A medium according to claim 10, wherein said method further comprises:

receiving a modification command; and

modifying the value of said setting for only said one media input signal signals.

14. (Currently Amended) A method for controlling a multimedia system configured to receive a plurality of multimedia input signals received from a plurality of different media devices and present media from at least one of said input signals through at least one output device, said method comprising:

selecting one of said signals in response to a selection command to said system;
retrieving, from a table of parameter entries associated with said signals, at least one value of a parameter corresponding to said one selected signal; and
modifying said one signal in accordance with said at least one retrieved parameter value to produce a modified one signal;
transmitting said modified one signal to said output device; and
presenting media from said modified one signal to said output device.

15. (Original) A method according to claim 14, wherein each of said parameter entries holds multiple values each corresponding to a different presentation of media from said signals.

16. (Original) A method according to claim 15, wherein a first group of said parameter entries controls the presentation of media from a first output device, and a second group of said parameter entries controls the presentation of media from a second output device.

17. (Previously Presented) A method according to claim 14, wherein said selecting step comprises:

receiving a selection code representing said one signal; and
switching said one input signal to said one output device.

18. (Previously Presented) A method according to claim 14, comprising the further steps of:
- receiving a parameter code for modifying the value of said parameter for only a particular one of said input devices;
 - producing a modified value of said parameter in response to said code;
 - storing said modified parameter value in an entry of said table corresponding to said particular one input signal; and
 - thereafter, presenting media from said selected signal to said output device in accordance with said modified parameter value.
19. (Previously Presented) A method according to claim 18, wherein said particular one signal is said one of said signals currently selected in response to said selection command.
20. (Previously Presented) A method according to claim 18, wherein said parameter code is received from a user.
21. (Previously Presented) A method according to claim 18, wherein each of said table entries holds multiple values each corresponding to a different one of a plurality of parameters associated with the presentation of media from said input signals.
22. (Original) A method according to claim 21, wherein said parameter code further specifies a particular one of said parameters as said parameter to be modified.
- 23-27. (Canceled)

28. (Currently Amended) A multimedia system for receiving a plurality of media signals from a plurality of different media devices and producing an output signal derived from one input signal of said media signals on an output device for said system, said system comprising:

an input device, responsive to a selection command, for selecting said one input signal;

a switch for transmitting the one input signal selected from said plurality of said media signals from said plurality of different media devices to said output device in response to said selection command;

a table having a plurality of entries each holding a value of at least one parameter of said output signal, different ones of said entries being associated with different ones of said media signals;

a processor, responsive to said selection command, for accessing one of said values from said table, the one value accessed by the processor being in an entry corresponding to said selected one input signal; and

an output controller coupled to said output device for setting said at least one parameter of said output signal in accordance with said one value.

29. (Previously Presented) A multimedia system according to claim 28, wherein said input device is a keyboard having a number of buttons for producing said selection command.

30. (Previously Presented) A multimedia system according to claim 29, wherein said system includes a data processor coupled to said output device for presenting signals to be presented thereon, and wherein said keyboard also includes an array of data-entry keys for the data processor.

31. (Previously Presented) A multimedia system according to claim 28, wherein said input device is further adapted to produce a parameter modification command, and wherein said table is adapted to store a modified value of said parameter in one of said table entries so as to affect the value of said parameter only for one of said media signals associated with said one table entry.

32. (Previously Presented) A multimedia system according to claim 31, wherein said input device has a number of buttons for producing said parameter modification command.

33. (Previously Presented) A multimedia system according to claim 32, wherein said input device is coupled to said system by a wireless link such that said parameter modification command can be performed by a user from a position from which said output device is normally viewed.

34. (Previously Presented) A multimedia system according to claim 32, wherein the parameter of said output signal is at least one of the group comprising an audio volume, bass, treble, and balance.

35. (Previously Presented) A multimedia system according to claim 32, wherein the parameter of said output signal is at least one of the group comprising video brightness, contrast, color, tint, and sharpness.

36. (Previously Presented) A multimedia system according to claim 32, further comprising an output device coupled to said output signal.

37. (Previously Presented) A multimedia system according to claim 32, wherein said output device includes a video monitor.

38. (Previously Presented) A multimedia system according to claim 32, wherein said output device includes a sound system.

39. (Previously Presented) A multimedia system according to claim 28, wherein said media devices comprise at least two media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

40. (Currently Amended) A multimedia system comprising:

a plurality of media devices, each providing a different media signal so that said media devices provide media signals;

a presentation device having parameters for controlling the presentation of said media signals received from the media devices;

an input device ~~for~~, responsive to a selection command, for selecting one said media device and one said media signal from the one media device;

a switch, ~~for~~ coupled to the media devices and the presentation device, for transmitting the selected one of the media signals to the presentation device in response to the selection command;

a table having a plurality of entries each holding values of the parameters for the presentation device based on the media device providing the media signal;

a processor, responsive to said selection command, for accessing said values from said table, said values being in an entry corresponding to the media device providing the selected media signal; and

an output controller coupled to said output device for applying the values to the presentation device such that the media signal is presented in accordance with the parameters.

41. (Currently Amended) A multimedia system comprising:

a plurality of media devices, each providing a different media signal;

a presentation device having parameters for controlling the presentation of media signals received from the media devices;

an input device, ~~for~~ responsive to a selection command, for selecting a media device and media signal from the media device;

a switch, coupled to the media devices and presentation device, for transmitting a selected one of the media signals to the presentation device in response to the selection command;

a table having a plurality of entries each holding values of one of the parameters for the presentation device based on the media device providing the media signal;

a processor, ~~for~~ responsive to said selection command, for accessing a value from said table, said value being in an entry corresponding to the media device providing the selected media signal; and

an output controller coupled to said output device for applying the value to the presentation device such that the media signal is presented in accordance with the parameters.

42. (Currently Amended) A multimedia system that receives media signals from a plurality of different types of media devices and provides said media signals to a presentation device for presentation of media signals received from the media devices, said system comprising:

an input device, ~~for~~ responsive to a selection command, for selecting a media device and media signal from the media device;

a table having a plurality of entries each holding values of parameters for controlling the presentation device based on the media device providing the media signal;

a processor, ~~for~~ responsive to said selection command, for accessing said values from said table, said values being in an entry corresponding to the media device providing the selected media signal; and

an output controller coupled to said output device for applying the values to the presentation device such that the media signal is presented in accordance with the parameters.

43. (Currently Amended) A medium according to claim 10, wherein said transmitting is performed by a switch configured to receive each of the plurality of media input signals as inputs.

44. (Previously Presented) A medium according to claim 10, wherein said selecting is performed by a switch in response to a channel-control signal.

45. (Previously Presented) A medium according to claim 10, further comprising computer instructions and data for carrying out the operations of:

storing said one setting in a parameter controller, wherein said parameter controller performs said modifying.

46. (New) A medium according to claim 10, wherein said plurality of media input signals are associated with at least two media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

47. (New) A method according to claim 14, wherein said plurality of different media devices comprise at least two media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

48. (New) A multimedia system according to claim 40, wherein said plurality of different media devices comprise at least two media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

49. (New) A multimedia system according to claim 41, wherein said plurality of different media devices comprise at least two media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

50. (New) A multimedia system according to claim 42, wherein said plurality of different types of media devices comprise at least two types of media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.